Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 26 Dec 2023 until 23:59 on Wednesday 27 Dec 2023

Forecast Issued on Monday 25 Dec 2023 at 11:55

Confidence: High for a window of quiet, settled weather during daytime on Boxing day then for it to turn more unsettled again. Lower confidence for rain or snow details from Thursday onwards.

Headline for Tuesday 26 Dec 2023: Dry and bright with light winds.

Mountain weather hazards on Tuesday 26 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
30%	30%	30%	10%	<05%	<05%	<05%	<05%

Forecast for Tuesday 26 Dec 2023

Weather: A few showers overnight, wintry above 600m, but easing by dawn. A dry and bright day but high cloud thickening from the southwest during the afternoon. Feeling cold.

Chance of cloud-free hill tops above 600m: Mainly 95% but 60% overnight and early morning.

Low Cloud and visibility: Mainly excellent visibility. Patchy cloud and fog above 400m overnight and early morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 26 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/37 W	25/36 W	20/29 W	11/18 W	9/13 NW	4/6 W	5/9 SE	9/15 E	15/24 E
300	18/37 W	17/35 W	13/27 W	7/18 NW	5/11 NW	2/4 W	3/8 SE	5/13 E	11/24 E
Valley	15/32 W	15/32 W	9/21 W	4/11 NW	4/8 SW	2/4 W	4/8 E	7/15 E	12/25 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-4	3/-4	2/-4	0/-4	1/-3	1/-1	0/-2	0/-4	0/-6
300	5/0	5/0	4/-0	2/-1	4/2	3/2	1/-0	2/-1	2/-2
Valley	7/3	6/2	5/2	3/1	5/4	4/3	3/1	4/1	4/0
Freezing Level*	1000m	900m	800m	700m	600m	600m	500m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Boxing day looks set to be the most settled day of the week before a significant deterioration on Wednesday.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 25 Dec 2023	8.6mm	28.2mm	50mm

Forecast for Wednesday 27 Dec 2023

Weather: Rain, with snow and blizzards above 400m, arriving overnight. Snow turning to rain at all levels in the morning but remaining persistent, and heavy at times, through the day. Drenching conditions with strong winds. Clear spells and showers in evening, wintry above 700m and possibly thundery.

Maximum wind: Southeast 40mph gust 60mph becoming South or Southwest 20 to 30mph gust 45mph.

Chance of cloud-free hill tops above 600m: Almost zero chance.

Low Cloud and visibility: Poor for most of the time in rain or snow with extensive cloud and fog above 400m. Blizzards on the tops at first. Cloud lifting and becoming patchy in the evening.

Temperature: **Valleys:** Plus 5C rising to 9C.
At 600m: Minus 1C rising to 6C, falling to Plus 1C in evening.
Freezing level: 500m rising above summits in the morning, falling to 900m in evening.

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